

INTERNATIONAL SEARCH REPORT

Inter Application No
PCT/GB2004/003492

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/47

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, Sequence Search, EMBL, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/000843 A (BRIGHAM & WOMENS HOSPITAL) 3 January 2003 (2003-01-03) pages 1-2 pages 5-7 page 13; sequences 3,4	1-3,6,7, 9-13,18, 19
X	DATABASE EMBL 'Online! 27 June 2002 (2002-06-27), STRAUSBERG R.: "Homo sapiens, Similar to protein phosphatase 1, regulatory (inhibitor) subunit 13B, clone IMAGE:4994121, mRNA." XP002307934 retrieved from EBI accession no. EM_PRO:BC032298 Database accession no. BC032298 the whole document -/-	6-10,19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

14/12/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	& YANG J-P ET AL: "Identification of a novel inhibitor of nuclear factor-kappaB, RelA-associated inhibitor" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 274, no. 22, 28 May 1999 (1999-05-28), pages 15662-15670, XP002261356 ISSN: 0021-9258 cited in the application the whole document	
A	& BERGAMASCHI D ET AL: "IASPP ONCOPROTEIN IS A KEY INHIBITOR OF P53 CONSERVED FROM WORM TO HUMAN" NATURE GENETICS, NATURE AMERICA, NEW YORK, US, vol. 33, no. 2, February 2003 (2003-02), pages 162-167, XP001180301 ISSN: 1061-4036 cited in the application the whole document	
X	WO 02/12325 A (LUDWIG INST CANCER RES ; LU XIN (GB)) 14 February 2002 (2002-02-14) cited in the application pages 20-22 page 38 pages 48-52; figures 10,11	20,21,30

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/003492

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 20-28 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003492

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03000843	A	03-01-2003	WO 03000843 A2	03-01-2003
			US 2003031680 A1	13-02-2003
WO 0212325	A	14-02-2002	AU 7651501 A	18-02-2002
			CA 2417368 A1	14-02-2002
			CN 1446228 T	01-10-2003
			EP 1313762 A2	28-05-2003
			WO 0212325 A2	14-02-2002
			JP 2004525605 T	26-08-2004
			US 2004053262 A1	18-03-2004
			US 2004228866 A1	18-11-2004